

All COR ISO Recommendations

Latent Condition, Seismic and ISS

Friday, October 12, 2012 12:36:00 PM

Type	Rec #	ABU	Unit	Year (I/R)	LC or ISS Question #	LC Question ISS Question Seismic Area	Observation	Recommendation	Resolution	Duc Date	Assigned To	Status
Latent Condition	586	RLOP	HNC	2009	1-16	Are job turnover communications between shift adequate?	Job turnovers are given approximately 30 minutes for thorough and hence, adequate communication	Space requirements during turnaround with the extra personnel were inadequate for the 2009 pitstop. In the future, more space needs to be available for the extra operations personnel.	This concern was discussed during the 1/31/11 RLOP Shutdown Core Team Meeting. The team recognized the lack of available space for Shutdown Operators to perform a turnover as well as store their material (personal items, S/D binders, tags, hand tools). The plan is to provide a blast-proof trailer in the area of the RLOP Control Room for S/D Operators. These were successfully used during the 4Q10 FCC T/A. The finer details (plot plan, etc.) will be worked out following the completion of IMPACT Phase 4 (3Q11).	4/28/2011	Siebert, Matthew J.	Completed
Latent Condition	587	RLOP	HNC	2009	3-30	Do the process control system displays provide feedback to operations personnel to confirm operator actions?	Feedback is provided via prompts from Honeywell for some actions, but not all.	Consider reviewing with CSTs to get confirmation of which points provide feedback and review what others may need to provide feedback.	Robert Travis (operations rep) and Eric Topham (engineering rep) will work together to identify critical elements that need to have a feedback loop on the CSTs and then provide the list to Chris Johnson for updating.	10/30/2010	Henrickson, Alan C.	Completed
Latent Condition	588	RLOP	HNC	2009	3-40	Are the control system display symbols consistent and meaningful?	Yes, display symbols are consistent	Consider reviewing the DMC naming conventions for valves and equipment specifically to ensure consistency in nomenclature between plants.	Robert Travis and Eric Topham will review critical components within the units for consistency and provide a list of items that need to be modified to Chris Johnson.	10/30/2010	Henrickson, Alan C.	Completed

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Latent Condition	589	RLOP	HNC	2009	4-3	Is the communication capability between operators, and between operators and the control room or other necessary locations adequate during normal operations and emergencies?	There continues to be radio issues- during upsets, they have failed to work appropriately- Also board operators should be able to supersede communications during an upset, but have not been able to.	Consider reviewing- during periods of heavy traffic, there continues to be issues- this is a safety concern	Radio technician verified proper operation of board operator radio system. Development completing a CBT designed to help operators and mechanics understand the proper use of the radio system (due in 11-10). Unable to give board operators priority use of talk group. If an event is causing extreme delays on the talk group, the HO or STL can ask CFD dispatcher for a temporary priority on their respective talk group. Description of concern is ambiguous. Specific issues and events are needed to investigate for cause.	10/30/2010	Kirby, Anthony A.	Completed
Latent Condition	590	RLOP	HNC	2009	4-44	Do workers feel that unsafe operations or maintenance activities can be shutdown without fear of retaliation?	During the 2009 shutdown, there was a variance issued for shutdown repairs of C-1910. This work was planned in detail, along with a variance and all the appropriate signatures, but had not been well communicated to operations during shutdown training class activities. As the planned work was ready to begin, operations initiated stop work authority, but a sense of frustration followed because it was felt that management support was forced.	Consider better communication of variances previous to a shutdown; such as a checklist during training.	RLOP Shutdown Coordinator has added an ops checklist sign off covering EWO's and variances to the shutdown class agenda that will cover the shutdown work scope activities.	10/30/2010	Seidlitz, Michael R.	Completed
Latent Condition	591	RLOP	HNC	2009	4-73	Are employees protected from excessive noise?NOTE: "Excessive" to the point that it affects mental workload and cognitive ability as opposed to physical harm (e.g., "It is so loud I cannot concentrate")	Hearing protection is provided for outdoor work, noise is controlled through engineering controls- however, in the control room, noise can become excessive to the point that concentration is difficult	Consider installing a sound barrier between the horseshoes	Noise survey was done in the control room by HES department. Survey was done at times of high workload in the horseshoes, and noise levels were not excessive (well below OSHA noise exposure limits). At this time, there is no data to support additional modifications to the control room. Per Chris Haswell.	10/30/2010	Haswell, Christine B.	Completed
Seismic	559	RLOP	HNC	2009		E-1411	South End anchor bolt nuts too high	Run nuts down	wrote maximo 296024 on it on 11/09/09.	10/30/2010	Congdon, Gene E.	Completed

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Seismic	560	RLOP	HNC	2009		E-1504A/B	South End anchor bolt nuts too high	Run nuts down	wrote the maximo 296025 on 11/9/9.	10/30/2010	Congdon, Gene E.	Completed
Seismic	561	RLOP	HNC	2009		V-1415	North end anchor bolt washers too thin	Install 1/4" thick plate washers same diameter as existing.	wrote maximo #296026 on 11/09/09.	10/30/2010	Congdon, Gene E.	Completed
Seismic	563	RLOP	HNC	2009		E-1402/A	Support channels have one bolt tap and bottom	Evaluate channels and single bolts for adequacy.	Based on calcs completed by registered Civil Engineer, Al Greene, existing supports are adequate, no further work needed. A copy of the calcs has been filed in the Technical drop files: \\RIC841INTSHARE1.RIC841.CHEV RONTExACO.NET\SHARE\Technical\NYDesignEngr\Hydro Daily Plant Support\Equipment Drop Files (all areas)\RLOP\14 Plant (HNC)\E-Exchangers\E1402\Support Calcs.pdf	10/30/2010	Hulse, Benjamin	Completed
Seismic	564	RLOP	HNC	2009		E-1404/A	Support channels have one bolt top and bottom	Evaluate channels and single bolts for adequacy.	Based on calcs completed by registered Civil Engineer, Al Greene, existing supports are adequate, no further work needed. A copy of the calcs has been filed in the Technical drop files: \\RIC841INTSHARE1.RIC841.CHEV RONTExACO.NET\SHARE\Technical\NYDesignEngr\Hydro Daily Plant Support\Equipment Drop Files (all areas)\RLOP\14 Plant (HNC)\E-Exchangers\E1402\Support Calcs.pdf	10/30/2010	Hulse, Benjamin	Completed
Seismic	565	RLOP	HNC	2009		E-1551	South end anchor bolt nuts too high	Run nuts down	wrote maximo 296028 on 11/09/09.	10/30/2010	Congdon, Gene E.	Completed
Seismic	566	RLOP	HNC	2009		E-1550B	North end anchor bolt nuts too high	Run nuts down	wrote maximo 296029 on 11/09/09.	10/30/2010	Congdon, Gene E.	Completed
Seismic	567	RLOP	HNC	2009		V-1453	Not enough bolt/nut thread engagement	Replace anchor bolt	wrote maximo 296031 on 11/09/09.	10/30/2010	Congdon, Gene E.	Completed
Seismic	568	RLOP	HNC	2009		E-1552	South end anchor bolt washers too small	replace anchor bolt washers with larger washers 1/4' thick	wrote mazimo 296032 on 11/09/09.	10/30/2010	Congdon, Gene E.	Completed

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Seismic	569	RLOP	HNC	2009		E-15655	Northeast anchor bolt nut too high	Run nuts down	wrote maximo 296033 on 11/09/09.	10/30/2010	Congdon, Gene E.	Completed